



U.S. Department of Agriculture

Forest Service

State and Private Forestry

Southeastern Area

# FOREST PEST MANAGEMENT

Report No. 81-3-23

Issued: 8/18/81

## AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, APALACHICOLA NATIONAL FOREST, FLORIDA

LAND OWNERSHIP OR SURVEY AREA: Apalachicola National Forest

STATE: Florida

AREA WITHIN SURVEY BOUNDARY: 368,100 acres

DATE: August 11, 1981

PERCENT COVERAGE: 25%

AIRCRAFT: Cessna 182

CREW: T.P. Russell & T. Brandau

REPORT PREPARED BY: T.P. Russell

### SURVEY OBJECTIVES

To detect the presence of forest insect and disease activity adversely affecting the timber resources within the Apalachicola National Forest.

### SURVEY RESULTS

A total of five spots of dying pines were observed on the Apalachicola National Forest. These spots were ground checked by Larry Thornton, forester of the Apalachicola Ranger District and by technicians of the Wakulla Ranger District. Ground checks showed the cause of mortality as lightning strikes and Ips bark beetles.

### CONCLUSION

Forest insect and disease activity is at a low level on the Apalachicola National Forest at this time. The Aerial Survey Team appreciates district personnel; Larry Thornton and Jim Briggs for their assistance in the survey.

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For additional information, contact:

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Table 1: Summary of Aerial Survey Data, Apalachicola National Forest, Florida.

Infestation Size (# Trees)

1	2-5	6-20	21-50	51-100	101+
Spots:Trees	Spots:Trees	Spots:Trees	Spots:Trees	Spots:Trees	Spots:Trees
0:0	1:5	3:35	1:30	0:0	0:0